

10587095

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date
4 August 2005 (04.08.2005)

PCT

(10) International Publication Number
WO 2005/070227 A1

(51) International Patent Classification⁷: A23L 1/03,
1/0522, 1/00, A23D 7/015, A23C 9/154, A23L 1/187

(74) Agent: VAN WESTENBRUGGE, Andries, et al; Nederlandse Octrooibureau, P.O. Box 29720, NL 2502 LS The Hague (NL).

(21) International Application Number:
PCT/NL2005/000057

(81) Designated States (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CI, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RI, SC, SD, SE, SG, SK, SI, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(22) International Filing Date: 26 January 2005 (26.01.2005)

(25) Filing Language: English

(26) Publication Language: English

(84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CI, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(30) Priority Data:
04075250.3 26 January 2004 (26.01.2004) EP
60/538,458 26 January 2004 (26.01.2004) US

Published:
— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(71) Applicant (*for all designated States except US*): WAGENINGEN CENTRE FOR FOOD SCIENCES [NL/NL]; Dierenweg 20, NL-6703 GW Wageningen (NL).

(72) Inventors; and
(75) Inventors/Applicants (*for US only*): WEENEN, Hugo [NL/NL]; Waterhoen 2, NL-1261 RV Blaricum (NL). HAMER, Robert, Jan [NL/NL]; Nieuwerhoek 13, NL-3813 RS Amersfoort (NL). DE WIJK, René, Alexander [NL/NL]; Achterdorpsstraat 2B, NL 6871 BD Renkum (NL).

(54) Title: IMPROVED SEMI-SOLID FOOD PRODUCTS AND METHODS FOR THEIR PRODUCTION, BASED ON INHIBITING AMYLASE INDUCED STARCH BREAKDOWN

(57) Abstract: The present invention relates to the field of food production, in particular to methods of producing improved semi-solid food products and to the improved semi-solid food products themselves and their use. In particular, in-mouth salivary amylase induced starch breakdown is inhibited.

WO 2005/070227 A1